# This Page Is Inserted by IFW Operations and is not a part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

# IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

### PATENT APPLICATION

### RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67) DECLARATION AND POWER OF ATTORNEY

## FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electro Stimulation Treatment Apparatus and Method, the specification of which:

(a) is attached hereto.  (b) was filed on as Application Serial Num  and was amended on (if applicab)	iber
and was amended on the second of the second	1001
(c) was filed as PCT International Application No.:	ble)
amended on (if applicable).  (d) was filed on as Application Contact.	and was and
was issued a Notice of Allowance on  (e) was filed on, and bearing attorney docket n	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

#### PRIOR FOREIGN PATENTS

Number

Country

Month/Day/Year Filed Date first haidopen or

<u>Published</u>

Date patented or Priority Claimed
Yes N

21002953278

Australia

12.12.2002

Granted

yės

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

#### PRIOR U.S. OR PCT APPLICATIONS

Application No. (series code/serial no.)

Month/Day/Year Filed

Status(pending, abandoned, patented)

#### We hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. 44,493 BENJAMIN J. BAI, Reg. No. 43,481 MARY JO BOLDINGH, Reg. No. 34,713 MARGARET A. BOULWARE, Reg. No. 28,708 DANIEL J. BURNHAM, Reg. No. 39,618 THOMAS L. CANTRELL, Roy, No. 20,849 SORIENEL CIMPOES, Rug. No. 48,311
JASON W. COOK, Reg. No. 48,456
RONALD B. COOLLEY, Reg. No. 27,187 THOMAS L. CRISMAN, Reg. No. 24,846 STUART D. DWORK, Reg. No. 31,103 WILLIAM P. ESSER, Reg. No. 38,053 ROGER J. FRENCH, Reg. No. 27,786 JANET M. GARETTO, Reg. No. 42,568 MARK GATSCHET, Reg. No. 42,569 JOHN C. GATZ, Rog. No. 41,774 RUSSELL J. GENET, Res. No. 42.571 GERALD H. GLANZMAN, Reg. No. 25,035 LEKHA GOPALAKRISHNAN, Reg. No. 46,733 J. KEVIN GRAY, Reg. No. 37,141 STEVEN R. GREENPIELD, Reg. No. 38,166 JOSHUA A. GRISWOLD, Reg. No. 46,310 J. PAT HEPTIG, Reg. No. 40,643 JOHN E. HYATT, Reg. No. 43,421 SHARON A. ISRAEL, Reg. No. 41,867 JOHN R. KIRK JR., Reg. No. 24,477 PAUL R. KITCH, Reg. No. 38,206 TIMOTHY M. KOWAI SKI, Reg. No. 44,192 JAMES F. LEA M, Rog. No. 41,143 HSIN-WEI LUANG, Reg. No. 44,213 ROBERT W. MASON, Reg. No. 42,848 ROGER L. MAXWELL, Reg. No. 31,855 USA H. MEYERHOFF, Reg. No. 36,869 STANLEY R. MOORE, Reg. No. 26,938 MARK V. MULLER, Reg. No. 37,509 P. WESTON MUSSELMAN JR. Reg No. 31,644 DANIEL G. NGUYEN, Rog. No. 42,933

MICHAEL K. NUTTER, Reg. No. 44,979 SPENCER C. PATTERSON, Res. No. 43,849 CONSTANCE L. PIELECH, Reg. No. 46,991 RUSSELL N. RIPPAMONTI, Reg. No. 39,521 ROSS T. ROBINSON, Reg. No. 47,031 STEPHEN G. RUDISILL,, Reg. No. 20,087 HOLLY L. RUDNICK, Reg. No. 43,065 JERRY R. SELINGER, Reg. No. 26,582 JAMES O. SKARSTEN, Reg. No. 28,346 ZACHARY J. SMOLINSKI, Reg. No. 47,100 GARY B. SOLOMON, Reg. No. 44,347 JUSTIN SWINDELLS, Reg. No. 48,733 STEVE Z. SZCZEPANSKI, Rcg. No. 27,957 ANDRE M. SZUWALSKI, Reg. No. 35,701 ALAN R. THIELE, Ros. No. 30,694 CYNTHIA THOMPSON, Reg. No. 48,655 TAMSEN VALOIR, Rcg. No. 41,417 BRIAN D. WALKER, Reg. No. 37,751 GERALD T. WELCH, Reg. No. 30,332 HAROLD N. WELLS, Reg. No. 26,044 WILLIAM D. WIESE, Reg. No. 45,217

Continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

Stanley R. Moore, Esq. Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799 214/855-4500 214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### NAMED INVENTOR(S)

7

	A			
	Axel L Bernhard	1 - Del Ben Dol	10/12/22	
1.	Full Name		10/12/03	
1		Inventor's Signature	Date	
1	C/o. Sydney, N.S.W. Australia	German		
	70. 43	Coman	j	
	Residence (city, state, country)  Citizenship			
	C/o. Suite 152, 4 Young Street, Neutral Bay. N.S.W. 2089. Australia.			
1				
	Post Office Address (include zip coo	de)		
(FOF	ADDITIONAL INVENTORS, ch	eck here x and add additional at the		

(FOR ADDITIONAL INVENTORS, check here <u>x</u> and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

2	Alan Cook Full Name	Inventor's Signature	Date	
	C/o. Sydney, N.S.W. Australia	Australian		
	Resid nce (city, state, country)	Citizenship		
	C/o. Suite 152, 4 Young Street, Neutral Bay, N.S.W. 2089. Australia			

#### RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67) DECLARATION AND POWER OF ATTORNEY

#### FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

3

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electro Stimulation Treatment Apparatus and Method, the specification of which:

 (a)	is attached hereto	<b>.</b>			
 (b)	was filed on	as Applicati	on Serial Num	ber	
		and was amended on	(if applicat	ole)	
 (c)	was filed as PCT	International Application	No.:	•	
	PCT/	on	•	and was	
	amended on	(if applicable).			
 (d)	was filed on	as Application	Serial No.	and	
	was issued a Notice of Allowance on				
 (e)	was filed on	, and bearing at	torney docket	number	
	•		,		

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

**PRIOR FOREIGN PATENTS** 

Number

Country

Month/Day/Year Filed

Date first laidopen or

Date patented or

Priority Claimed <u>Yes</u> No

21002953278

Australia

12.12.2002

**Published** 

Granted

yes

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

#### PRIOR U.S. OR PCT APPLICATIONS

Application No. (series code/serial no.)

Month/Day/Year Filed

Status(pending, abandoned, patented)

#### We hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. BENJAMIN J. BAI, Reg. No. 43,481 MARY JO BOLDINGH, Reg. No. 34,713 MARGARET A. BOULWARE, Reg. No. 28,708 DANIEL J. BURNHAM, Reg. No. 39,618 THOMAS L. CANTRELL, Reg. No. 20,849 SORIENEL CIMPOES, Reg. No. 48,311 JASON W. COOK, Reg. No. 48,456 RONALD B. COOLLEY, Reg. No. 27,187 THOMAS L. CRISMAN, Reg. No. 24,846 STUART D. DWORK, Reg. No. 31,103 WILLIAM F. ESSER, Reg. No. 38,053 ROGER J. FRENCH, Reg. No. 27,786 JANET M. GARETTO, Reg. No. 42,568 MARK GATSCHET, Reg. No. 42,569 JOHN C. GATZ, Reg. No. 41,774 RUSSELL J. GENET, Reg. No. 42,571 GERALD H. GLANZMAN, Reg. No. 25,035

LEKHA GOPALAKRISHNAN, Reg. No. 46,733 J. KEVIN GRAY, Reg. No. 37,141 STEVEN R. GREENFIELD, Reg. No. 38,166 JOSHUA A. GRISWOLD, Reg. No. 46,310 J. PAT HEPTIG, Reg. No. 40,643 JOHN E. HYATT, Reg. No. 43,421 SHARON A. ISRAEL, Reg. No. 41,867 JOHN R. KIRK JR., Reg. No. 24,477 PAUL R. KITCH, Reg. No. 38,206 TIMOTHY M. KOWALSKI, Reg. No. 44,192 JAMES F. LEA III, Reg. No. 41,143 HSIN-WEI LUANG, Reg. No. 44,213 ROBERT W. MASON, Reg. No. 42,848 ROGER L. MAXWELL, Reg. No. 31,855 LISA H. MEYERHOFF, Reg. No. 36,869 STANLEY R. MOORE, Reg. No. 26,958 MARK V. MULLER, Reg. No. 37,509 P. WESTON MUSSELMAN JR. Reg No. 31,644 DANIEL G. NGUYEN, Reg. No. 42,933

MICHAEL K. NUTTER, Reg. No. 44,979 SPENCER C. PATTERSON, Reg. No. 43,849 CONSTANCE L. PIELECH, Reg. No. 46,991 RUSSELL N. RIPPAMONTI, Reg. No. 39,521 ROSS T. ROBINSON, Reg. No. 47,031 STEPHEN G. RUDISILL,, Reg. No. 20,087 HOLLY L. RUDNICK, Reg. No. 43,065 JERRY R. SELINGER, Reg. No. 26,582 JAMES O. SKARSTEN, Reg. No. 28,346 ZACHARY J. SMOLINSKI, Reg. No. 47,100 GARY B. SOLOMON, Reg. No. 44,347 JUSTIN SWINDELLS, Reg. No. 48,733 STEVE Z. SZCZEPANSKI, Reg. No. 27,957 ANDRE M. SZUWALSKI, Reg. No. 35,701 ALAN R. THIELE, Reg. No. 30,694 CYNTHIA THOMPSON, Reg. No. 48,655 TAMSEN VALOIR, Reg. No. 41,417 BRIAN D. WALKER, Reg. No. 37,751 GERALD T. WELCH, Reg. No. 30,332 HAROLD N. WELLS, Reg. No. 26,044 WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of JENKENS & GILCHRIST, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

Stanley R. Moore, Esq. Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799 214/855-4500 214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### NAMED INVENTOR(S)

1	Axel L Bernhard			
	Full Name	Inventor's Signature	Date	
	C/o. Sydney, N.S.W. Australia	German		
	Residence (city, state, country)	Citizenship		
	C/o. Suite 152, 4 Young Street, Neutral Bay. N.S.W. 2089. Australia.			
	Post Office Address (include zip code)			

(FOR ADDITIONAL INVENTORS, check here <u>x</u> and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

	Alan Cook Full Name	Inventor's Signature	9/12/03. Date	
2	43 Columbia Crescent Hallett Cove		British	
	S158 Residence (city, state, country) A	ustralia	Citizenship	
	C/o. Suite 152, 4 Young Street, Neutral Bay, N.S.W. 2089. Australia  Post Office Address (include zip code)			

*t* 

•